




List of Patents and Publications For  
Applicant's Information Disclosure  
Statement

Serial No.: 07/049,381

Applicant: Jerome H. Lemelson

Filing Date: 5/13/87 Art Unit: 3202

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
	A 3,055,612	9/25/62	Stout et al	243	13	
	B 2,884,113	4/28/59	Converse et al	198	19	
	C 3,088,197	5/7/63	Cargill	29	200	

FOREIGN PATENT DOCUMENTS

<del>Document Number</del>	<del>Date</del>	<del>Country</del>	<del>Class</del>	<del>Subclass</del>	<del>Translation Yes / No</del>
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)Examiner: 

Date Considered: 7/5/07

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Serial No.: 07/049,381

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Filing Date: 12/31/90 Art Unit: 3202

## U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
<i>JB</i> A	3,530,571	09/29/70	Perry	29	563	

## FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation Yes / No
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## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

- JB* B Brosheer, Ben C. and Desollar, James C, 'Variable Mission' Machining, American Machinist Special Report No. 620 (September 9, 1968).
- JB* C McCauley, W. Nash, Fundamentals of Multi-Machine Manufacturing Systems, Technical Paper for presentation at American Society of Tool Manufacturing Engineers Engineering Conference (1968).
- JB* D Specification No. CE(R)13, Transfer Line Specification, Sundstrand Aviation document (July 21, 1965).

Examiner: *JB*Date Considered: 7/5/97

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Examiner Initials	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
	A	Re20,630	1/18/38	Hallenbeck	212	132
	B	Re25,886	10/26/65	Cargill	29	200
	C	Re25,956	2/22/66	Williamson	90	11
	D	Re26,770	1/20/76	Lemelson	29	33
	E	Re26,904	6/9/70	Lemelson	214	1
	F	159,180	1/26/1875	Holt	29	30
	G	399,406	3/12/1889	Holt	29	30
	H	493,542	3/14/1893	Bessing, et al.		
	I	660,477	10/23/00	Wellman	212	129
	J	673,317	4/20/01	Cole, et al.		
	K	840,859	1/8/07	Morse	78	19
	L	1,140,839	5/25/15	Moore		
	M	1,218,044	3/17	Beaman	409	158
	N	1,256,072	2/12/18	Stevenson	77	6
	O	1,256,073	2/12/18	Stevenson	77	6
	P	1,429,012	9/12/22	Andrews	212	17
	Q	1,522,600	1/13/25	Strickland		
	R	1,629,184	5/1/27	Thomas	212	130
	S	1,631,927	6/7/27	Dietrich		
	T	1,674,100	6/19/28	Fitch		

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Examiner Initials	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
	U	1,729,891	10/1/29	Moore	212	128
	V	1,837,718	12/22/31	Kendall, et al.		
	W	1,960,900	5/29/34	Drexler	89	42
	X	1,979,473	11/6/34	Klausmeyer	77	28
	Y	2,017,865	10/22/35	Morgan	192	125
	Z	2,028,008	1/14/36	Peyinghaus	29	33D
	AA	2,043,293	6/9/36	Jennings	243	16
	AB	2,092,142	9/7/37	Schuz	90	C&T
	AC	2,095,267	10/12/37	Riverman	268	63
	AD	2,102,995	12/21/37	Coombs	214	16.1
	AE	2,139,403	12/6/38	Cole	29	33
	AF	2,139,772	12/13/38	Ringe	212	21
	AG	2,183,055	12/12/39	Vanderpool	51	166.9
	AH	2,245,932	6/17/41	Miller	118	324
	AI	2,249,230	7/15/41	Schafer	77	3
	AJ	2,254,285	9/2/41	Harris, et al.	212	312
	AK	2,238,921	4/22/41	Waldsmith	29	33
	AL	2,286,571	6/16/42	Pollard	91	45
	AM	2,310,870	2/9/43	Retterath	77	28
	AN	2,353,394	7/11/44	Farmer	211	49

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	AO	2,363,208	11/21/44	Sulzer	164	115
	AP	2,386,520	10/9/45	Watson, et al.	45	2
	AQ	2,423,440	7/8/47	Neergaard	178	19
	AR	2,428,856	10/14/47	Sinclair	104	50
	AS	2,451,368	10/11/45	White, et al.	214	95
	AT	2,475,245	7/5/49	Leaver, et al.	318	162
	AU	2,479,293	8/16/49	Bayless	77	5
	AV	2,480,835	9/6/49	Burgwin, et al.	250	41.5
	AW	2,489,811	11/29/49	Perkins	51	147
	AX	2,508,086	5/16/50	Alvarez	198	38
	AY	2,522,031	9/12/50	Gavin, Sr.	22	79
	AZ	2,522,613	9/19/50	Harrison, et al.	51	185
	BA	2,529,804	11/14/50	Harnischfeger, et al	250	2
	BB	2,537,770	1/9/51	Livingston, et al.	318	162
	BC	2,558,300	6/26/51	Knapp	51	147
	BD	2,575,792	11/20/51	Ballard	90	13
	BE	2,576,341	11/51	Hanitz	409	158
	BF	2,580,472	1/1/52	Smith	214	1
	BG	2,587,686	3/4/52	Berry	209	81
	BH	2,622,375	12/23/52	Haas	51	108
	BI	2,623,626	12/30/52	Dittola	198	21

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Examiner Initials	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
	BJ	2,624,122	1/6/53	Knobel	33	164
	BK	2,641,042	6/9/53	Kopp	25	107
	BL	2,646,177	7/21/53	Nussbaum, et al.	214	11
	BM	2,647,647	8/4/53	Alimanestiano	214	16.1
	BN	2,656,497	10/20/53	Schweighofer	90	
	BO	2,665,013	1/5/54	Socke	214	1B.S.
	BP	2,678,025	5/11/54	Straky	118	500
	BQ	2,679,940	6/1/54	Goertz, et al.	214	1
	BR	2,690,532	9/28/54	Johnson	90	C&T
	BS	2,691,448	10/12/54	Lontz	214	16.1
	BT	2,694,154	11/9/54	Kingsbury	250	219
	BU	2,696,375	12/7/54	Perkins	51	147
	BV	2,696,921	12/14/54	Desjardins	214	16.1
	BW	2,697,529	12/21/54	Hubbell, et al.	214	147
	BX	2,707,666	5/3/55	Becker	312	319
	BY	2,717,086	9/6/55	Bush	214	11
	BZ	2,729,943	1/10/56	Clarke, et al.	60	97
	CA	2,736,671	2/28/56	Ransburg	118	323
	CB	2,745,167	5/15/56	Cross	29	33.12
		CC	2,748,544	6/5/56	Narel, et al.	51
CD		2,761,570	9/4/56	Benson, et al.	212	126

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	CE	2,769,280	11/6/56	Comstock	51	32
	CF	2,782,691	2/26/57	Feagans	90	13
	CG	2,785,535	3/19/57	Alcorn, Jr., et al.	60	97
	CH	2,803,333	8/20/57	Freeman	198	38
	CI	2,807,383	9/24/57	Scheltens	214	731
	CJ	2,811,267	10/29/57	Bock	214	151
	CK	2,820,187	1/14/58	Parsons, et al.	318	39
	CL	2,822,094	2/4/58	Greer	212	127
	CM	2,834,156	5/13/58	Oberlin	49	48
	CN	2,847,131	8/12/58	Miller	214	16.1
	CO	2,861,700	11/25/58	James	214	1
	CP	2,861,701	11/25/58	Bergsland, et al.	214	1
	CQ	2,882,476	4/14/59	Wetzel	318	162
	CR	2,883,912	4/28/59	Billman, et al.	90	13
	CS	2,903,120	9/8/59	Thomas	198	19
	CT	2,921,487	1/19/60	Schabot	77	64
	CU	2,927,258	3/1/60	Lippel	318	39
	CV	2,947,203	8/2/60	Ausenda, et al.	77	5
	CW	2,964,459	12/60	Dearson	294	116X
	CX	2,986,261	5/30/61	Wenstrand	198	21
	CY	2,988,237	6/13/61	Devol, Jr.	214	11

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Examiner Initials	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
DB	CZ	2,997,154	8/22/61	Lahm, et al.	198	19
	DA	3,002,615	10/3/61	Lemelson	207	2
	DB	3,010,371	11/28/61	Riedel, et al.	90	21
	DC	3,017,984	1/23/62	Willard, et al.	198	29
	DD	3,049,247	8/14/62	Lemelson	314	16.4
	DE	3,052,140	9/62	Guyer, Jr.	77	5X
	DF	3,052,999	9/11/62	Sedgwick, et al.	40	2.2
	DG	3,054,333	9/18/62	Brainard, et al.	90	56
	DH	3,071,262	1/1/63	Bosch, et al.	214	16.4
	DI	3,099,873	8/6/63	Brainard, et al.	29	26
	DJ	3,106,612	10/8/63	Lemelson	179	6
	DK	3,113,404	12/6/63	Narel, et al.	51	105
	DL	3,119,501	1/28/64	Lemelson	214	16.4
	DM	3,145,291	8/18/64	Brainard	235	61.11
	DN	3,154,979	11/3/64	Crispin	29	33PX
	DO	3,173,175	3/16/65	Lemelson	18	26
	DP	3,191,294	6/29/65	Daugherty	29	568
	DQ	3,198,043	8/3/65	Davis	82	53.1
	DR	3,202,443	8/24/65	Lemelson	294	88
	DS	3,227,012	1/4/66	Lemelson	77	65
DT	3,227,290	1/4/66	Lemelson	214	1	

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	DU 3,227,805	1/4/66	Lemelson	178	6.6	
	DV 3,229,656	1/18/66	Bodey	114	.5	
	DW 3,238,615	3/8/65	Leone, et al.	29	568	
	DX 3,243,178	3/29/66	Williamson, et al.	269	58	
	DY 3,244,337	5/66	Curtze, et al.	83	7X	
	DZ 3,247,978	4/26/66	Neumeier	214	1	
	EA 3,251,255	5/17/66	Bauman	83	295	
	EB 3,259,958	7/12/66	Lemelson	29	26	
	EC 3,260,349	3/24/61	Vander Meer	198	38	
	ED 3,266,141	8/16/66	Jacobson, et al.	29	568	
	EE 3,269,233	8/30/66	Lothman	82	14	
	EF 3,271,840	9/13/66	Solski, et al.	29	33	
	EG 3,272,347	9/13/66	Lemelson	214	1	
	EH 3,272,975	9/13/66	Csech	235	151.11	
	EI 3,273,235	9/20/66	Dziedzic, et al.	29	568	
	EJ 3,280,659	10/20/66	Allen	77	1	
	EK 3,283,918	1/8/66	Devol	214	1	
	EL 3,285,437	11/15/66	Lemelson	214	16.4	
	EM 3,286,595	11/66	Wollenhaupt	483	32	
	EN 3,310,855	3/28/67	Orioli	25	107	
	EO 3,312,370	4/4/67	Kolarich, et al.	221	13	

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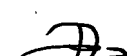
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	EP	3,346,894	10/17/67	Lemelson	10	128
	EQ	3,372,568	3/12/68	Lemelson	72	218
	ER	3,387,723	6/11/68	Lemelson	214	16.4
	ES	3,389,814	6/25/68	Lemelson	214	16.4
	ET	3,412,431	11/26/68	Lemelson	18	26
	EU	3,426,339	2/69	Rich, et al.	179	100.2X
	EV	3,465,298	4/2/69	La Duke, et al.	340	172.5
	EW	3,469,611	9/30/69	Dunlap	144	144
	EX	3,474,919	10/28/69	Lemelson	214	16.4
	EY	3,486,640	12/30/69	Lemelson	214	16.4
	EZ	3,497,088	2/24/70	Lemelson	214	16.4
	FA	3,513,993	5/26/70	Lemelson	214	16.4
	FB	3,519,148	7/7/70	Lemelson	214	16.4
	FC	3,519,151	7/20/70	Lemelson	214	16.4
	FD	3,520,424	7/14/70	Lemelson	214	16.4
	FE	3,543,392	12/1/70	Perry, et al.	29	563
	FF	3,547,797	12/15/70	Haggerty	204	224
	FG	3,559,257	2/2/71	Lemelson	29	33
	FH	3,576,540	4/27/71	Fair, et al.	340	172.5
	FI	4,016,540	4/5/77	Hyatt	340	172.5
	FJ	4,621,410	11/86	Williamson	29	568

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D2	FK 4,636,137	1/13/87	Lemelson	414	730	
	FL 4,773,815	9/27/88	Lemelson	414	744A	
	FM 5,017,084	5/21/91	Lemelson	414	744.3	

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	Document Number	Date	Country	Class	Subclass	Translation Yes / No
FN	404,617	unknown	Great Britain			N/A
FO	717,018	10/20/54	Great Britain			N/A
FP	1,477,681	1/30/69	Germany			(of abstract)

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

FQ	Author Unknown, Title unknown, pages from a Russian book, pp. 260-65, date unknown. (translation)
FR	"Advanced Methods Used In Creating Computer Microcircuits," <u>Automation</u> , pp. 84-89, January 1966.
FS	"Advanced Numerical Control Applications," <u>Tooling &amp; Production</u> , pp. 75-76, March 1966.
FT	"The Automatic Factory," <u>Fortune</u> , beginning at pg. 160, November 1946.
FU	"Computer Speeds Materials Flow," <u>American Machinist</u> , pg. 81, November 1965.
FV	"Economical Tooling with Standard Jig and Fixture Components," <u>Machinery</u> , pp. 450-51, September 1951.

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## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

- D FW "Electronically Controlled Machine-Tool Production Line," Science Digest, pg. 84, June 1958.
- FX "IBM Buys Its Own Sales Pitch," Production, pp. 140-46, October 1965,
- FY "Making Printed Circuit Panels," Automation, pp. 66-74, January 1967.
- FZ "New Concept of Manufacture," The Engineer, September 15, 1967.
- GA "Numerical Control's Third Generation," Metalworking Production, September 13, 1967.
- GB "On-Line Computers Control Circuit Production," Machinery, pp. 91-95, December 1965.
- GC "Punched-Tape Units Control New Type Transfer Line," Iron Age, pp. 106-08, March 20, 1958.
- GD "A Step Toward the 'Automatic Factory'," Production, pp. 75-79, July 1965.
- "Tape Controlled Transfer Machine," Automation, June 1958.
- D GE Backe, W. and Rohs, H.G., "Adapting Machine Tools to the Needs of Control with Numeric Data Input," Werkstattstechnik, pp. 209-219 vol. 54, No. 5, 1964. (translation)

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- GF Bailey, S. B., "Thirty-Seven Short Case Histories Of Automation In The U.S. and Canada," Automation and Society, pp. 86-553 & 45-53, Date asserted to be 1959.
- GG Berka, Charles, "Computerized Handling Planned for New IBM Plant," Material Handling Engineering, pp. 61-64, December 1965.
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List of Patents and Publications For  
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Statement

Serial No.: 07/049,381

Applicant: Jerome H. Lemelson

Filing Date: 5/13/87 Art Unit: 3202

## U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
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